

Holds a B. Sc. in Chemistry & Microbiology and has about 14 years experience in Power Plants Commissioning, Operation, Maintenance, Start-up and Normal Operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/04/1982
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Chemistry & Microbiology, Alexandria University, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Water treatment course, Metito.
- : Sodium hypo chloride production unit training course, Metito.
- : Waste treatment course, Metito.
- : First aid course.
- : Specialist occupational safety and health course.
- : Advanced occupational safety and health course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2012 till now
Project : Sidi Krir Power Station steam units
Job title : Chemist
Job Description :

- Chemical Cleaning, Boiler Clean up, Refractories Dry Out, Steam Blowing, Bypass & Normal Operation.
- Boiler Preservation (Wet & Dry Preservation).
- Start-up of the Sampling System with its Required from Calibration and

Reagent Preparation for the Online Analyzers.

- SWAS & CEMS Systems & Sampling Analysis.
- Monitoring Desalination plant (Multi stage flash evaporation unit, MSF unit and R.O. plant).
- Monitoring Sodium hypo chloride unit.
- Have good experience in acid cleaning for Sodium hypo chloride unit and the hypo pipes.
- Water treatment for the Boiler feed water by mixed bed unit produced demineralized water.
- Sewage system and Waste water treatment.
- Worked in Chemistry Lab. from 2019 till now.
- Review the Chemical Cleaning of HRSG & Safety.
- Order all the Required Chemicals, Tools and Maintain in the Chemical Inventory.
- Have good experience in maintenance of pumps and some equipment.
- CEMS (Continuous Emission Monitoring System).

Dates : From 2009 till 2012

Project : Abu Qir Power Station

Job title : Chemist

Job Description :

- Chemical cleaning, boiler clean up, refractories dry out, steam blowing, bypass & normal operation.
- Start-up of the sampling system with its required from calibration and reagent preparation for the online analyzers.
- Water Treatment System / RO unit / EDI unit / Demineralization System / Electro Chlorination Plant.
- CEMS (Continuous Emission Monitoring System).
- Good experience in mechanical maintenance of engines & pistons and blower.
- Review the Chemical Cleaning of HRSG & Safety.

Dates : From 2007 till 2009

Project : Karmouz Power Station

Job title : Chemist

Job Description :

- Order all the required chemicals, tools and maintain in the chemical inventory.
- Water treatment and analysis.
- Safety Manager (evaluations and risk assessment on environmental and safety hazards of construction and operation activities).
- Laboratory chemist department.
- Work on solving problem and find the root causes of problems and put action plans.
- Good experience in refrigeration & air condition & simple circuit.